Febryan Hernanda Mashudi

Full Stack Developer | React.js | NextJS | Typescript | Go (Gin) | Express | Docker | Linux | PostgreSQL

+6281394566303 | febryanhernandamashudi@gmail.com | Bandung, Indonesia

LinkedIn | Github | Portfolio

Full Stack Web Developer with hands-on experience in building scalable and modern web applications. Proficient in React.js, Next.js, and TypeScript for frontend development, as well as Go (Gin) and Express.js for backend services. Skilled in PostgreSQL integration, RESTful API design, and deployment using Docker in Linux environments. Committed to writing clean, maintainable code and delivering responsive, user-friendly interfaces. Enthusiastic about learning new technologies and collaborating on impactful projects.

Experiences

Koda Tech Academy - Bogor, Indonesia   **Jul 2025 - Sep 2025**
Fullstack Developer

Russel Pay - Your Mighty Wallet | Aug – Sep 2025

- Led the development of a digital wallet platform with secure transaction features, acting as Project Lead and Pull Request Master to ensure code quality and smooth team collaboration.
- Built the frontend using React.js and Tailwind CSS, delivering a responsive and user-friendly interface.
- Developed the backend with Go (Gin), implementing JWT authentication, PostgreSQL integration, and SMTP for email notifications.
- Deployed the application locally with Dockerfile and Docker Compose, ensuring consistent environments for development and testing.
- Coordinated team workflows using Trello, enhancing productivity and project tracking in a collaborative setting.

Tickitz - Movie Booking Web App | Aug – Sep 2025

- Built a full-featured movie ticket booking platform with responsive design using Atomic Design principles to ensure scalable and reusable UI components.
- Developed the frontend with React.js, Redux Toolkit, Tailwind CSS, and React Router, supporting role-based access for users and admins.
- Implemented the backend using Go (Gin) with JWT authentication, PostgreSQL for relational data handling, and Swagger for API documentation.
- Utilized Docker for local deployment and environment consistency, ensuring smooth integration across services.
- Delivered a functional, end-to-end booking system that demonstrates strong fullstack development and modern web architecture skills.

Pondok Pesantren Al-Hidayah Karangsuci – Remote   **Sep 2024 – Jun 2025**
Fullstack Developer (Project-Based)

- Built a modern company profile website and an internal CMS using Next.js (Typescript) and React.js, ensuring responsive design, scalability, and optimal performance across devices.
- Developed the CMS with React.js and Redux for state management, enabling efficient content updates and user role control for administrators.
- Utilized Supabase as the backend-as-a-service (BaaS) platform for authentication, database, and file storage, ensuring real-time data handling and streamlined development.
- Designed scalable UI components with MUI (Material UI) and the Atomic Design Pattern, improving reusability and visual consistency.
- Practiced Agile Scrum using Jira, contributing to weekly sprints, backlog grooming, and daily stand-ups.
- Leveraged Git and Github for version control, pull requests, branching, and code reviews to maintan clean

and collaborative workflows.

Front-End Developer – Remote   **Mar 2025 – May 2025**
Front-end Developer (Freelance)

- Developed a Personal Portfolio Website for a client, utilizing Next.js, Typescript, Tailwind CSS, and Material UI to create a modern and responsive web design.
- Implemented interactive elements and smooth transitions to enhance user experience, ensuring compatibility across various devices.
- Focused on performance optimizations, type safety, clean, reusable components to maintain code quality and scalability.
- Integrated SEO best practices to improve site visibility and ranking on search engines. Enhancing the portfolio's presence.

Education

Koda Tech Academy - Bogor, Indonesia   **Jul 2025 - Sep 2025**
Fullstack Web Developer

- Learn front-end development practices: React Js, Redux Toolkit, Tailwind CSS.
- Learn back-end development practices: Golang, Gin-Gonic, PostgreSQL, System Design.
- Basic DevOps practices: Working with WSL, Docker, and SSH for local deployment

Telkom University - Bandung, Indonesia   **Aug 2018 - Feb 2022**
Informatics Engineering

- Bachelor Thesis : Detection of Vehicle Density Based on Carbon Monoxide Gas Based on the Internet of Things (Case Study : Soekarno-Hatta Road Crossing, Bandung City).

Skill

Soft Skills : Self-Learning Ability, Communications, Critical & Analytical Thinking, Problem Solving, Detail Oriented, Team Work, Responsibility, Time Management, Multitasking, Innovative & Creative.

Frontend Development – React.js, Next.js, Redux, React Query, Tailwind CSS, ShadCN, Material UI, HTML5, CSS3, JavaScript (ES6+), TypeScript, Responsive Design, Webpack, Vite.

Backend Development – Golang, Gin, Express.js, REST API, Clean Architecture, Middleware, JWT Auth, Database Integration, System Design.

Database – PostgreSQL, MongoDB, Redis, GORM, SQL Optimization.

DevOps & Deployment – Docker, Docker Compose, CI/CD (GitHub Actions, GitLab CI), Linux CLI.

API Design – RESTful API, OpenAPI/Swagger Documentation.

Version Control – Git, GitHub, GitLab, Git Flow.

UI/UX Tools – Figma, Adobe Xd, Adobe Photoshop

Project Management – Agile/Scrum, Jira, Trello, Notion, Technical Documentation.

Security & Best Practices –Input Validation, HTTPS, OAuth2, JWT, CORS.